



# NEWSLETTER

Friday 9<sup>th</sup> February 2024

## Headteacher Message

Dear Parent/Carer

I hope you have enjoyed a positive week.

We enjoyed an extremely well-attended Year 9 Options Evening last night. We are really proud of our ambitious curriculum offer at LDA which comprises a vast range of subjects including GCSE Astronomy, GCSE Music and GCSE French. Year 9 families can find more information on the Google Classroom, our school Twitter account (@DT\_LDA) and on the school website. Can I thank Assistant Headteacher Mr Young, the Year 9 team and the school administration team for all their support with this process.

Pupils have taken part in a number of enrichment activities this week. Amongst other activities, Ms Fitzsimon led a Year 7 trip to Chester Zoo and Mr Hartley took a group of Year 11 pupils out to an exciting astronomy event being held by our friends and colleagues at Alt Bridge School in Knowsley. Further enrichment events will be taking place across remainder of the Spring Term.

I wish you and your families a peaceful and healthy Half Term break.

With kind regards,

V. Gowan

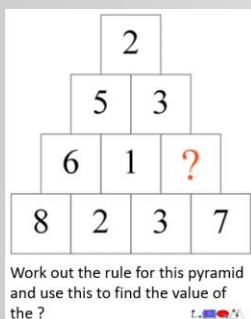
Miss V. Gowan  
Headteacher



Victoria Gowan  
Headteacher



## This week's numeracy puzzle



## Last week's answer

$$\begin{array}{ccc} \triangle 18 & + & \triangle 11 & + & \triangle 6 \\ \bigcirc 12 & + & \bigcirc 5 & + & \bigcirc 16 \\ \blacksquare 8 & + & \blacksquare 19 & + & \blacksquare ?? \end{array}$$

The triangles and circles add up to 33.

$$8 + 19 = 27$$

$$33 - 27 = 6$$

# Faculty of the Week Science

## Career in Focus Biotechnologist

Biotechnologists use organisms to make products designed to improve health, food and the environment. Biotechnologists can be found in a range of industries including pharmaceuticals, healthcare, biofuels, agriculture, conservation, animal husbandry and food production.

**Average salary: £33,450 pa.**

**Salary range: £24,000 - £60,000+**

## The Mond Trophy Two Year 10 teams entered

Pupils competed in the MOND Trophy at Cronton last week and against other North West Schools in a variety of STEM challenges. We were unfortunate not to win but our pupils were fantastic!



## Science in our labs Year 10 Forces and Motion

Pupils have designed and made crumple zones to protect their egg from



damage. This helped them to see how crumple zones on a vehicle can reduce the force of the collision and lessen the severity of injury or eliminate it completely. Worst job of the day: cleaning up the runny yolks!



Mr Hambleton  
Trust Director of Learning



Mrs Lancelotti-Morris  
Deputy Head of Department



Mrs Fitzsimon  
Classroom Teacher with Responsibility



Mr Young  
Assistant Headteacher



Mr Wallace  
Deputy Headteacher



Mrs Smith  
Classroom Teacher



Mrs Pugh  
Classroom Teacher



Miss Sorensen  
Classroom Teacher



Ms Abel  
Classroom Teacher



Mr Hartley  
Classroom Teacher



Miss Smart  
Classroom Teacher



Mrs Norton  
Science Technician



Mrs Robinson  
Science Technician

## London Trip Opportunity

**Year 10 pupils to visit London on our Annual Science Residential.**

Twenty of our Year 10s have signed up for our Science residential, run by Ms Fitzsimon and will visit London in June. We aim to go to the Natural History Museum and the Science Museum, as well as taking in the wonderful sights on a Thames Cruise and a London Eye flight.



## Chester Zoo

**Outreach program and visit to the zoo**



Our Year 7 pupils have had the experience of 3 Chester Zoo outreach sessions recently, where they have learnt about the impact of humans on biodiversity and ways to ensure sustainability for the future. They are visiting the Zoo on Thursday 8<sup>th</sup> Feb and the pupils are really looking forward to it! All families in Year 7 will also receive a free ticket for a family (of up to 4 people) to visit the Zoo.

## Recommended Reading

## Quick Quiz

## Celebrating Diversity



1. Who are the units for frequency named after?
2. How many chromosomes does an octopus have?
3. Which Greek goddess is the latest NASA moon mission named after?
4. Which gas is most abundant in the Earth's atmosphere?
5. What is the study of fungi called?

Coming up next for Year 9, is this scientist, George Washington Carver who was an agricultural scientist and inventor who developed hundreds of products using peanuts (though not peanut butter, as is often claimed). Born into slavery before it was outlawed in 1894, Carver became the first African American to earn a Bachelor of Science degree.



# Meet our new Deputy Headteacher

Dear Parents and Carers,

I have now completed a full term at Lord Derby Academy and have become familiar with customs and practice at our wonderful school. It is a real pleasure to work alongside Headteacher Miss Gowan, Senior Deputy Headteacher Mrs Ellis and the wider staff and pupils.

I now wish to invite you to an evening to meet me formally.

I will share a little bit about my background and teaching career and there will be an opportunity for you to offer any feedback you have about LDA in an informal setting. It will start at **6PM on Wednesday 6<sup>th</sup> March** and I will speak for around 20 minutes.

There will be a further 20 minutes for you to speak to me directly or make a further appointment if time runs out.

There will also be an opportunity to offer written feedback which we will then follow up with you at a later date.

If you wish to attend, please keep an eye out for a reply slip to complete to confirm who is attending and which child you have at LDA.

I look forward to seeing you then.

Mr Wallace



## Year 11 February Half Term Study Support

	Monday 12 <sup>th</sup> February	Tuesday 13 <sup>th</sup> February	Wednesday 14 <sup>th</sup> February	Thursday 15 <sup>th</sup> February	Friday 16 <sup>th</sup> February
<b>9.30-12.00</b>	Dance  Design Technology	History / Geography	Art  Triple science (KEY)		
<b>12.30-2.30</b>	Dance  Design Technology		Art		

Revision is temporary, results are forever.  
Make the days count!